



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In the Application of:

R. CAHOON et al.

CASE NO.: BB1149 US NA

APPLICATION NO.: 09/665,308

GROUP ART UNIT: UNKNOWN

FILED: SEPTEMBER 19, 2000

EXAMINER: UNKNOWN

FOR: PLANT CELL CYCLIN GENES

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Before examination of the above-referenced application, please amend the application as follows:

IN THE CLAIMS

Cancel claims 1-26.

Add the following claims:

27. An isolated polynucleotide comprising:
- (a) a nucleotide sequence encoding a polypeptide, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO: 2, SEQ ID NO: 4, or SEQ ID NO: 6 have at least 80% identity based on the Clustal alignment method, or
 - (b) the complement of the nucleotide sequence.
28. The polynucleotide of claim 27, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO: 2, SEQ ID NO: 4, or SEQ ID NO: 6 have at least 90% identity based on the Clustal alignment method.
29. The polynucleotide of claim 27, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO: 2, SEQ ID NO: 4, or SEQ ID NO: 6 have at least 95% identity based on the Clustal alignment method.
30. The polynucleotide of claim 27 comprising the nucleotide sequence of SEQ ID NO: 1, SEQ ID NO: 3, or SEQ ID NO: 5.
31. The polynucleotide of claim 27, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 2, SEQ ID NO: 4, or SEQ ID NO: 6.

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